



H GP 11645

[illegible]

The first of these is the *Journal of the American Medical Association* (JAMA), which has been the most influential of the medical journals in the United States. It was founded in 1883 and has since then published a wide range of medical research, including clinical trials, laboratory studies, and reviews of the literature. The JAMA has been a leading voice in the medical community, and its publications have been widely cited in the medical literature.

[illegible]

1. *Chlorophyll a* (Chl *a*)  
 2. *Chlorophyll b* (Chl *b*)  
 3. *Carotenoids* (Carotenes and Xanthophylls)  
 4. *Phycobilins* (Phycocyanin and Allophycocyanin)  
 5. *Phaeophytin* (Phaeo)  
 6. *Phaeopigments* (Phaeoerythrin and Phaeo-  
 phytyl ester)  
 7. *Phaeo-phytyl ester* (Pheophytin)  
 8. *Phaeo-phytyl ester* (Pheophytin)  
 9. *Phaeo-phytyl ester* (Pheophytin)  
 10. *Phaeo-phytyl ester* (Pheophytin)  
 11. *Phaeo-phytyl ester* (Pheophytin)  
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 18. *Phaeo-phytyl ester* (Pheophytin)  
 19. *Phaeo-phytyl ester* (Pheophytin)  
 20. *Phaeo-phytyl ester* (Pheophytin)

1. 1990年12月，在江蘇省江浦縣，  
 2. 發現了距今約2000年的漢代青銅  
 3. 貨幣，其形制與秦漢時期流行的五  
 4. 銖錢相似，但幣面文字與秦漢錢幣  
 5. 不同，經初步鑒定，確認為一種新  
 6. 型貨幣。

**WRITER'S DIRECT NUMBER:**  
(202) 789-5525  
**INTERNET ADDRESS:**  
BRIAND@SKGE.COM

*Art Unit 1645*

Re: U.S. Utility Patent Application  
 Appl. No. 10/050,898; Filed: January 18, 2002  
 For: **Molecular Antigen Array**  
 Inventors: Renner *et al.*  
 Our Ref: 1700.0190005/JAG/BJD/SJE

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Second Supplemental Information Disclosure Statement;
2. Form PTO-1449 listing the cited documents (seventy-eight (78) pages);
3. Copies of the cited documents; and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
November 27, 2002  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Brian J. Del Buono", with a stylized flourish at the end.

Brian J. Del Buono  
Attorney for Applicants  
Registration No. 42,473

JAG/BJD/SJE:krh

Enclosures

SKGF\_DC1:79264.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RENNER *et al.*

Appl. No. 10/050,898

Filed: January 18, 2002

For: **Molecular Antigen Array**

Confirmation No. 7794

Art Unit: 1645

Examiner: *To be assigned*

Atty. Docket: 1700.0190005/JAG/BJD/SJE

**Second Supplemental Information Disclosure Statement**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. This Information Disclosure Statement is supplemental to Information Disclosure Statements that were electronically filed on **November 20, 2002** and **November 26, 2002**. A copy of each document is also provided.

In accordance with 37 C.F.R. § 1.98(a)(3), Applicants' undersigned representative submits the following, in regards to non-English language document AT37 cited on Form PTO 1449:

Documents **AT37**, Kozlovskaya, T.M., *et al.*, "Formation of capsid-like structures as a result of the expression of a cloned envelope protein gene from RNA-containing bacteriophage fr," *Dokl. Akad. Nauk. SSSR* 287:452-455, (1986) is in the Russian language. An English language abstract is attached as Document **AR38**.

The Examiner is referred to the following related, co-pending patent applications:

U.S. Patent Application No. 09/449,631, filed November 30, 1999, inventors Renner *et al.*, submitted herewith as **AR77**;

U.S. Patent Application No. 10/050,902, filed January 18, 2002, inventors Renner *et al.*, submitted herewith as **AS77**.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the

effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

Consideration of the cited documents and making the same of record in the prosecution of the above-identified application is respectfully requested. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Brian J. Del Buono  
Attorney for Applicants  
Registration No. 42,473

Date: Nov. 27, 2002

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Suite 600  
Washington, D.C. 20005-3934  
(202) 371-2600





FORM PTO-1449

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1700.0190005/JAG/BJD/SJEAPPLICATION NO.  
10/050,898APPLICANT  
RENNER et al.FILING DATE  
January 18, 2002GROUP  
1645

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1	WO 92/11291 A1	07/09/1992	WIPO			Yes No
	AM1	WO 96/30523 A2	10/03/1996	WIPO			Yes No
	AN1	WO 97/31948 A1	09/04/1997	WIPO			Yes No
	AO1	WO 98/15631 A1	04/16/1998	WIPO			Yes No
	AP1	WO 00/32227 A2	06/08/2000	WIPO			Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>1</u>	Abraham, J.M., et al., "An invertible element of DNA controls phase variation of type 1 fimbriae of <i>Escherichia coli</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 82:5724-5727, National Academy Press (1985)
	AS	<u>1</u>	Abraham, S.N., et al., "Glycerol-Induced Unraveling of the Tight Helical Conformation of <i>Escherichia coli</i> Type 1 Fimbriae," <i>J. Bacteriol.</i> 174:5145-5148, American Society for Microbiology (1992)
	AT	<u>1</u>	Adhin, M.R., et al., "Nucleotide Sequence from the ssRNA Bacteriophage JP34 Resolves the Discrepancy between Serological and Biophysical Classification," <i>Virology</i> 170:238-242, Academic Press, Inc. (1989)

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1700.0190005/JAG/BJD/SJE	APPLICATION NO. 10/050,898
	APPLICANT RENNER et al.	
	FILING DATE January 18, 2002	GROUP 1645

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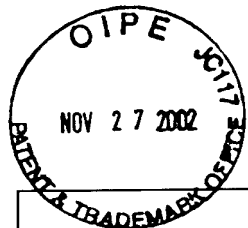
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL2	WD 00/89928 A1	10/12/2000	WIPO			Yes No
	AM2	WD 00/83955 A1	04/27/2000	WIPO			Yes No
	AN2	WD 01/62284 A2	08/30/2001	WIPO			Yes No
	AO2	WD 01/85208 A2	11/15/2001	WIPO			Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	2	Aguzzi, A., "Prion diseases, blood and the immune system: concerns and reality," <i>Haematologica</i> 85:3-10, Il Pensiero Scientifico Editore (January 2000)
AS	2	Ansel, K.M., et al., "In Vivo-activated CD4 T Cells Upregulate CXC Chemokine Receptor 5 and Reprogram Their Response to Lymphoid Chemokines," <i>J. Exp. Med.</i> 190:1123-1134, The Rockefeller University Press (1999)
AT	2	Ansel, K.M., et al., "A chemokine-driven positive feedback loop organizes lymphoid follicles," <i>Nature</i> 406:309-314, Nature Publishing Group (July 2000)

EXAMINER	DATE CONSIDERED
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AF	<u>3</u>	Antonyssamy, M.A., <i>et al.</i> , "Evidence for a Role of IL-17 in Organ Allograft Rejection: IL-17 Promotes the Functional Differentiation of Dendritic Cell Progenitors," <i>J. Immunol.</i> 162:577-584, The American Association of Immunologists (1999)
	AS	<u>3</u>	Arenberg, D.A., <i>et al.</i> , "The murine CC chemokine, 6C-kine, inhibits tumor growth and angiogenesis in a human lung cancer SCID mouse model," <i>Cancer Immunol. Immunother.</i> 49:587-592, Springer-Verlag (January 2001)
	AT	<u>3</u>	Arnon, R., <i>et al.</i> , "A mimotope peptide-based vaccine against <i>Schistosoma mansoni</i> : synthesis and characterization," <i>Immunology</i> 101:555-562, Blackwell Science, Ltd. (December 2000)

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	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

	AR	<u>4</u>	Bachmann, M.F., and Zinkernagel, R.M., "The influence of virus structure on antibody responses and virus serotype formation," <i>Immunol. Today</i> 17:553-558, Elsevier Science, Ltd. (1996)
	AS	<u>4</u>	Bachmann, M.F., and Zinkernagel, R.M., "Neutralizing Antiviral B Cell Responses," <i>Annu. Rev. Immunol.</i> 15:235-270, Annual Reviews, Inc. (1997)
	AT	<u>4</u>	Bachmann, M.F., et al., "TRANCE, a Tumor Necrosis Factor Family Member Critical for CD40 Ligand-independent T Helper Cell Activation," <i>J. Exp. Med.</i> 189:1025-1031, The Rockefeller University Press (1999)

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	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>5</u>	Banerjee, R.R., and Lazar, M.A., "Dimerization of Resistin and Resistin-like Molecules Is Determined by a Single Cysteine," <i>J. Biol. Chem.</i> 276:25970-25973, The American Society for Biochemistry and Molecular Biology, Inc. (July 2001)
	AS	<u>5</u>	Bard, F. <i>et al.</i> , "Peripherally administered antibodies against amyloid $\beta$ -peptide enter the central nervous system and reduce pathology in a mouse model of Alzheimer disease," <i>Nat. Med.</i> 6:916-919, Nature Publishing Company (August 2000)
	AT	<u>5</u>	Bass, S., and Yang, M., "Expressing cloned genes in <i>Escherichia coli</i> ," in <i>Protein Function: A Practical Approach</i> , 2nd ed., Creighton, T.E., ed., IRL Press, Oxford, Great Britain, pp. 29-55 (1997)

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	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AF	6	Bernhagen, J., <i>et al.</i> , "Purification, Bioactivity, and Secondary Structure Analysis of Mouse and Human Macrophage Migration Inhibitory Factor (MIF)," <i>Biochemistry</i> 33:14144-14155, American Chemical Society (1994)
	AS	6	Biasele, C.J., and Millar, D.B., "Studies on Triton X-100 detergent micelles," <i>Biophys. Chem.</i> 3:355-361, North-Holland Publishing Company (1975)
	AT	6	Bleul, C.C., <i>et al.</i> , "The lymphocyte chemoattractant SDF-1 is a ligand for LESTR/fusin and blocks HIV-1 entry," <i>Nature</i> 382:829-833, Nature Publishing Group (1996)

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	APPLICANT RENNER <i>et al.</i>	
	FILING DATE January 18, 2002	GROUP 1645

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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	7	Blomfield, I.C., <i>et al.</i> , "Type 1 Fimbriation and <i>fimE</i> Mutants of <i>Escherichia coli</i> K-12," <i>J. Bacteriol.</i> 173:5298-5307, American Society for Microbiology (1991)
	AS	7	Blomfield, I.C., <i>et al.</i> , "Integration host factor stimulates both FimB- and FimE-mediated site-specific DNA inversion that controls phase variation of type 1 fimbriae expression in <i>Escherichia coli</i> ," <i>Mol. Microbiol.</i> 23:705-717, Blackwell Science, Ltd. (1997)
	AT	7	Boder, E.T., and Wittrup, K.D., "Yeast Surface Display for Directed Evolution of Protein Expression, Affinity, and Stability," <i>Methods Enzymol.</i> 328:430-444, Academic Press (October 2000)

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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>8</u>	Bonci, A., et al., "Relatedness and Phylogeny Within the Family of Periplasmic Chaperones Involved in the Assembly of Pili or Capsule-Like Structures of Gram-Negative Bacteria," <i>J. Mol. Evol.</i> 44:299-309, Springer-Verlag (1997)
	AS	<u>8</u>	Brandner, S., et al., "A crucial role for B cells in neuroinvasive scrapie," <i>Transfus. Clin. Biol.</i> 6:17-23, Elsevier, Paris (1999)
	AT	<u>8</u>	Erinton, Jr., C.C., "The structure, function, synthesis and genetic control of bacterial pili and a molecular model for DNA and RNA transport in gram negative bacteria," <i>Trans. N.Y. Acad. Sci.</i> 27:1003-1054, New York Academy of Sciences (1965)

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	AF	<u>2</u>	Brown, K.D., <i>et al.</i> , "A family of small inducible proteins secreted by leukocytes are members of a new superfamily that includes leukocyte and fibroblast-derived inflammatory agents, growth factors, and indicators of various activation processes," <i>J. Immunol.</i> 142:679-687, The American Association of Immunologists (1989)
	AS	<u>2</u>	Brown, P.M., <i>et al.</i> , "A Single-Step Purification of Biologically Active Recombinant Human Interleukin-5 from a Baculovirus Expression System," <i>Protein Expr. Purif.</i> 6:63-71, Academic Press, Inc. (1995)
	AT	<u>2</u>	Brown, K.L., <i>et al.</i> , "Scrapie replication in lymphoid tissues depends on prion protein-expressing follicular dendritic cells," <i>Nat. Med.</i> 11:1308-1312, Nature Publishing Company (1999)

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	AF	<u>10</u>	Bullitt, E., <i>et al.</i> , "Development of pilus organelle subassemblies in vitro depends on chaperone uncapping of a beta zipper," <i>Proc. Natl. Acad. Sci. USA</i> 93:12890-12895, National Academy Press (1996)
	AS	<u>10</u>	Bullitt, E., and Makowski, L., "Bacterial Adhesion Pili Are Heterologous Assemblies of Similar Subunits," <i>Biophys. J.</i> 74:623-632, Biophysical Society (1998)
	AT	<u>10</u>	Burger, J.A., <i>et al.</i> , "Blood-derived nurse-like cells protect chronic lymphocytic leukemia B cells from spontaneous apoptosis through stromal cell-derived factor-1," <i>Blood</i> 96:2655-2663, The American Society of Hematology (October 2000)

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	AL						Yes No
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	AS	<u>12</u>	Chabaud, M., et al., "Contribution of Interleukin 17 to synovium matrix destruction in rheumatoid arthritis," <i>Cytokine</i> 12:1092-1099, Cell Press (July 2000)
	AT	<u>12</u>	Clark, H.F, et al., "Comparative Characterization of a C-Type Virus-Producing Cell Line (VSW) and a Virus-Free Cell Line (VH2) From <i>Vipera russelli</i> ," <i>J. Natl. Cancer Inst.</i> 51:645-657, Oxford University Press (1973)

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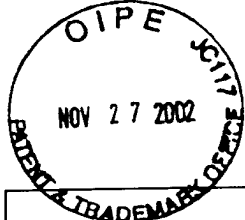
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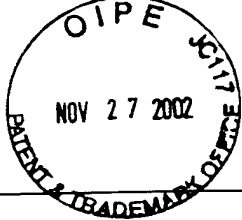
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	AF	<u>17</u>	Eisenmesser, E.Z., <i>et al.</i> , "Expression, Purification, Refolding, and Characterization of Recombinant Human Interleukin-13: Utilization of Intracellular Processing," <i>Protein Expr. Purif.</i> 20:186-195, Academic Press (November 2000)
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	AO						Yes No
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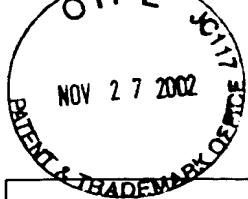
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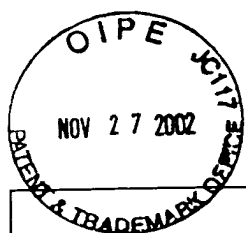
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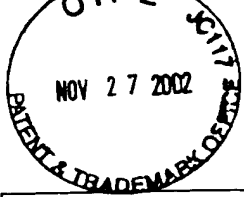
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FORM PTO-1449  <u>SECOND SUPPLEMENTAL</u> <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1700.0190005/JAG/BJD/SJE	APPLICATION NO. 10/050,898
	APPLICANT RENNER <i>et al.</i>	
	FILING DATE January 18, 2002	GROUP 1645

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	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

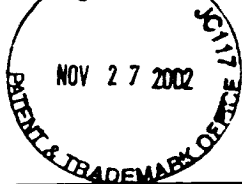
	AR	24	Harrison, J.L., <i>et al.</i> , "Screening of Phage Antibody Libraries," <i>Methods Enzymol.</i> 267:83-109, Macmillan Publishers, Ltd. (1996)
	AS	24	Haslam, D.B., <i>et al.</i> , "The amino-terminal domain of the P-pilus adhesin determines receptor specificity," <i>Mol. Microbiol.</i> 14:399-409, Blackwell Scientific Publications (1994)
	AT	24	Hedrick, J.A., and Zlotnik, A., "Identification and Characterization of a Novel $\beta$ Chemokine Containing Six Conserved Cysteines," <i>J. Immunol.</i> 159: 1589-1593, The American Association of Immunologists (1997)

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	AF	<u>25</u>	Heveker, N., et al., Dissociation of the signalling and antiviral properties of SDF-1-derived small peptides," <i>Curr. Biol.</i> 8:369-376, Current Biology, Ltd. (1998)
	AS	<u>25</u>	Hirel, P.-H., et al., "Extent of N-terminal methionine excision from <i>Escherichia coli</i> proteins is governed by the side-chain length of the penultimate amino acid," <i>Proc. Natl. Acad. Sci. USA</i> 86:8247-8251, National Academy Press (1989)
	AT	<u>25</u>	Holmes, W.D., et al., "Solution Studies of Recombinant Human Stromal-Cell-Derived Factor-1," <i>Prot. Expr. Purif.</i> 21:367-377, Academic Press (April 2001)

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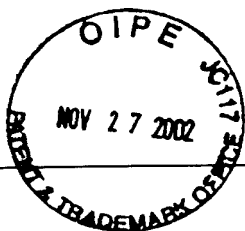
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	AR	<u>26</u>	Holmgren, A., <i>et al.</i> , "Conserved immunoglobulin-like features in a family of periplasmic pilus chaperones in bacteria," <i>EMBO J.</i> 11:1617-1622, Oxford University Press (1992)
	AS	<u>26</u>	Holmgren, A., and Brändén, C.-I., "Crystal structure of chaperone protein PapD reveals an immunoglobulin fold," <i>Nature</i> 342:248-251, Nature Publishing Group (1989)
	AT	<u>26</u>	Holmgren, S.J., <i>et al.</i> , "The PapG adhesin of uropathogenic <i>Escherichia coli</i> contains separate regions for receptor binding and for the incorporation into the pilus," <i>Proc. Nat. Acad. Sci. USA</i> 86:4357-4361, National Academy Press (1989)

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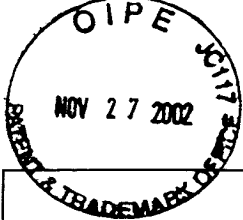
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	AR	<u>27</u>	Hultgren, S.J., <i>et al.</i> , "PapD and superfamily of periplasmic immunoglobulin-like pilus chaperones," <i>Adv. Prot. Chem.</i> 44:99-123, Academic Press, Inc. (1993)
	AS	<u>27</u>	Hultgren, S.J., <i>et al.</i> , "Pilus and Nonpilus Bacterial Adhesins: Assembly and Function in Cell Recognition," <i>Cell</i> 73:687-901, Cell Press (1993)
	AT	<u>27</u>	Hultgren, S.J., <i>et al.</i> , "Bacterial Adhesins and Their Assembly," in <i>Escherichia coli and Salmonella</i> , Neidhardt, F.C., <i>et al.</i> , eds., ASM Press, Washington, D.C. pp. 2730-2756 (1996)

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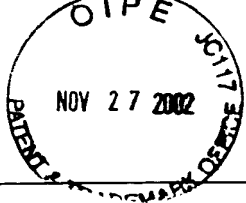
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	AR	<u>28</u>	Humbles, A.A., et al., "Kinetics of Eotaxin Generation and Its Relationship to Eosinophil Accumulation in Allergic Airways Disease: Analysis in a Guinea Pig Model In Vivo," <i>J. Exp. Med.</i> 186:601-612, The Rockefeller University Press (1997)
	AS	<u>28</u>	Hung, D.L., et al., "Molecular basis of two subfamilies of immunoglobulin-like chaperones," <i>EMBO J.</i> 15:3792-3805, Oxford University Press (1996)
	AT	<u>28</u>	Hung, D.L. and Hultgren, S.J., "Pilus Biogenesis via the Chaperone/Usher Pathway: An Integration of Structure and Function," <i>J. Struct. Biol.</i> 124:201-220, Academic Press (1998)

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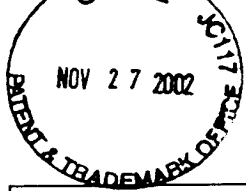
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	AN						Yes No
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	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AF	29	Ikeda, T., <i>et al.</i> , "Determination of Three Isoforms of the Receptor Activator of Nuclear Factor- $\kappa$ B Ligand and Their Differential Expression in Bone and Thymus," <i>Endocrinology</i> 142:1419-1426, The Endocrine Society (April 2001)
	AS	29	Ingley E., <i>et al.</i> , "Production and purification of recombinant human interleukin-5 from yeast and baculovirus expression systems," <i>Eur. J. Biochem.</i> 196:623-629, Blackwell Science, Ltd. (1991)
	AT	29	Jacob-Dubuisson, F., <i>et al.</i> , "PapD chaperone function in pilus biogenesis depends on oxidant and chaperone-like activities of DsbA," <i>Proc. Natl. Acad. Sci. USA</i> 91:11552-11556, National Academy Press (1994)

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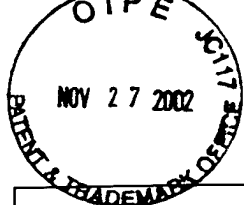
## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)


	AF	<u>30</u>	Jacob-Dubuisson, F., <i>et al.</i> , "Initiation of assembly and association of the structural elements of a bacterial pilus depend on two specialized tip proteins," <i>EMBO J.</i> 12:837-847, Oxford University Press (1993)
	AS	<u>30</u>	Jacob-Dubuisson, F., <i>et al.</i> , "Chaperone-assisted Self-assembly of Pili Independent of Cellular Energy," <i>J. Biol. Chem.</i> 269:12447-12455, The American Society for Biochemistry and Molecular Biology, Inc. (1994)
	AT	<u>30</u>	Jiang, X., <i>et al.</i> , "Norwalk Virus Genome Cloning and Characterization," <i>Science</i> 250:1580-1583, American Association for the Advancement of Science (1990)

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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP	<u>31</u>	Jones, C.H., et al., "FimC is a periplasmic PapD-like chaperone that directs assembly of type 1 pili in bacteria," <i>Proc. Natl. Acad. Sci. USA</i> 90:8397-8401, National Academy Press (1993)
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	APPLICANT RENNER <i>et al.</i>	
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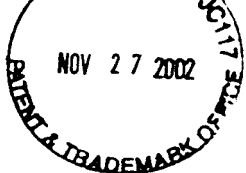
	AR	<u>32</u>	Jovanovic, D.V., <i>et al.</i> , "IL-17 Stimulates the Production and Expression of Proinflammatory Cytokines, IL- $\beta$ and TNF- $\alpha$ , by Human Macrophages," <i>J. Immunol.</i> 162:3513-3521, The American Association of Immunologists (1998)
	AS	<u>32</u>	Kapp, U., <i>et al.</i> , "Interleukin 13 Is Secreted by and Stimulates the Growth of Hodgkin and Reed-Sternberg Cells," <i>J. Exp. Med.</i> 189:1939-1945, The Rockefeller University Press (1999)
	AT	<u>32</u>	Fastelein, R.A. <i>et al.</i> , "Effect of the sequence upstream from the ribosome-binding site on the yield of protein from the cloned gene for phage MS2 coat protein," <i>Gene</i> 23:245-254, Elsevier (1993)


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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>33</u>	Fim, K.J., <i>et al.</i> , "Inhibition of vascular endothelial growth factor-induced angiogenesis suppresses tumour growth <i>in vivo</i> ," <i>Nature</i> 362:841-844, Nature Publishing Group (1993)
	AS	<u>33</u>	Fim, K.-H., <i>et al.</i> , "A Cysteine-rich Adipose Tissue-specific Secretory Factor Inhibits Adipocyte Differentiation," <i>J. Biol. Chem.</i> 276:11252-11256, The American Society for Biochemistry and Molecular Biology, Inc. (April 2001)
	AT	<u>33</u>	Klemm, P., "The <i>fimA</i> gene encoding the type-1 fimbrial subunit of <i>Escherichia coli</i> . Nucleotide sequence and primary structure of the protein," <i>Euro. J. Biochem.</i> 143:395-399, Blackwell Science, Ltd. (1984)

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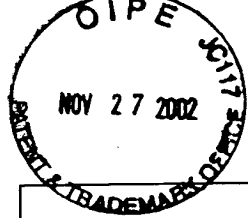
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	AR	<u>34</u>	Klemm, P., and Christiansen, G., "Three <i>fim</i> genes required for the regulation of length and mediation of adhesion of <i>Escherichia coli</i> type 1 fimbriae," <i>Mol. Gen. Genet.</i> 208:439-445, Springer-Verlag (1987)
	AS	<u>34</u>	Klemm, P., et al., "The major subunit of <i>Escherichia coli</i> type 1 fimbriae is not required for D-mannose-specific adhesion," <i>Mol. Microbiol.</i> 4:553-559, Blackwell Scientific Publications (1990)
	AT	<u>34</u>	Klemm, P., and Christiansen, G., "The <i>fimD</i> gene required for cell surface localization of <i>Escherichia coli</i> type 1 fimbriae," <i>Mol. Gen. Genet.</i> 220:334-338, Springer-Verlag (1990)

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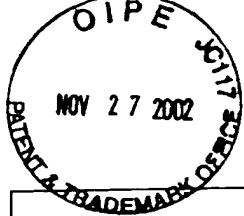
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	AF	35	Klemm, P., "FimC, a chaperone-like periplasmic protein of <i>Escherichia coli</i> involved in biogenesis of type 1 fimbriae," <i>Res. Microbiol.</i> 143:831-838, Institut Pasteur/Elsevier (1992)
	AS	35	Klemm, P., and Krogfelt, K.A., "Type 1 Fimbriae of <i>Escherichia coli</i> ," in <i>Fimbriae</i> , Klemm, P., ed., CRC Press, Inc., Boca Raton, FL., pp.9-26 (1994)
	AT	35	Kodama, S., et al., "Characterization of recombinant murine interleukin 5 expressed in Chinese hamster ovary cells," <i>Glycobiology</i> 2:419-427, Oxford University Press (1992)

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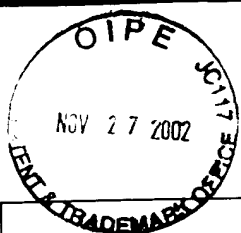
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AF	36	Kodama, S., <i>et al.</i> , "Carbohydrate Structures of Human Interleukin 5 Expressed in Chinese Hamster Ovary Cells," <i>J. Biochem. (Tokyo)</i> 110:693-701, Japanese Biochemical Society (1991)
	AS	36	Popf, M., <i>et al.</i> , "IL-5-Deficient Mice Have a Developmental Defect in CD5 <sup>+</sup> B-1 Cells and Lack Eosinophilia but have Normal Antibody and Cytotoxic T Cell Responses," <i>Immunity</i> 4:15-24, Cell Press (1996)
	AT	36	Koschel, M., <i>et al.</i> , "Extensive Mutagenesis of the Hepatitis B Virus Core Gene and Mapping of Mutations That Allow Capsid Formation," <i>J. Virol</i> 73:2153-2160, American Society for Microbiology (1999)

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FORM PTO-1449

SECOND SUPPLEMENTAL  
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	AF	<u>37</u>	Koths, K., et al., "Structure-Function Studies on Human Macrophage Colony-Stimulating Factor (M-CSF)," <i>Mol. Reprod. Dev.</i> 46:31-38, Wiley-Liss, Inc. (1997)
	AS	<u>37</u>	Fozlovskaya, T.M., et al., "Recombinant RNA phage Q $\beta$ capsid particles synthesized and self-assembled in <i>Escherichia coli</i> ," <i>Gene</i> 137:133-137, Elsevier Science Publishers B.V. (1993)
	AT	<u>37</u>	Kozlovskaya, T.M., et al., "Formation of capsid-like structures as a result of the expression of a cloned envelope protein gene from RNA-containing bacteriophage fr," <i>Dokl. Akad. Nauk. SSSR</i> 287: 452-455, Erivan Akademiia Nauk Armianskoi Ssr (1986)
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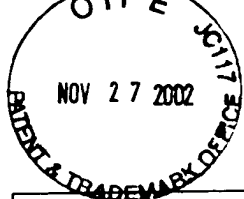
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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AF	38	Kozlovskaya, T.M., et al., "Formation of capsid-like structures as a result of the expression of a cloned envelope protein gene from RNA-containing bacteriophage fr," STNEasy, Accession No. 1986:219892, CPlus English abstract (1986) (Document AT37)
	AS	38	Krogfelt, K.A., et al., "Direct Evidence that the FimH Protein Is the Mannose-Specific Adhesin of <i>Escherichia coli</i> Type 1 Fimbriae," <i>Infect. Immun.</i> 58:1995-1998, American Society for Microbiology (1990)
	AT	38	Kuehn, M.J., et al., "Structural Basis of Pilus Subunit Recognition by the PapD Chaperone," <i>Science</i> 262:1234-1241, American Association for the Advancement of Science (1993)

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	AF	39	Funimoto, D.Y., <i>et al.</i> , "High-level production of murine interleukin-5 (IL-5) utilizing recombinant baculovirus expression. Purification of the rIL-5 and its use in assessing the biologic role of IL-5 glycosylation," <i>Cytokine</i> 3:224-230, W.B. Saunders Company (1991)
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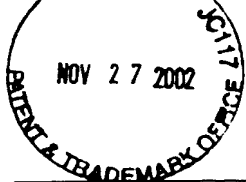
	AP	40	Lee, K.H., <i>et al.</i> , "Two-Dimensional Electrophoresis of Proteins as a Tool in the Metabolic Engineering of Cell Cycle Regulation," <i>Biotech. Bioeng.</i> 50:336-340, John Wiley & Sons, Inc. (1996)
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	AT	40	Leech, M., <i>et al.</i> "Regulation of macrophage migration inhibitory factor by endogenous glucocorticoid in rat adjuvant-induced arthritis," <i>Arthritis Rheum.</i> 43:827-833, Arthritis Foundation (April 2000)

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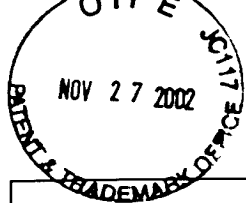
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	AF	<u>41</u>	Liljeström, P., and Garoff, H., "A new generation of animal cell expression vectors based on the semliki forest virus replicon," <i>Bio/technology</i> 9:1356-1361, Nature Publishing Company (1991)
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	AT	<u>41</u>	Lim, F., <i>et al.</i> , "The RNA-binding Site of Bacteriophage Q $\beta$ Coat Protein," <i>J. Biol. Chem.</i> 271:31839-31845, The American Society for Biochemistry and Molecular Biology, Inc. (1996)

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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>42</u>	Lin, E.Y., et al., "Colony-stimulating Factor 1 Promotes Progression of Mammary Tumors to Malignancy," <i>J. Exp. Med.</i> 193:727-739, The Rockefeller University Press (March 2001)
	AS	<u>42</u>	Lindberg, F., et al., "PapD, a Periplasmic Transport Protein in P-Pilus Biogenesis," <i>J. Bacteriol.</i> 171:6052-6058, American Society for Microbiology (1989)
	AT	<u>42</u>	Lo-Man, R., et al., "A recombinant virus-like particle system derived from parvovirus as an efficient antigen carrier to elicit a polarized Th1 immune response without adjuvant," <i>Eur. J. Immunol.</i> 28:1401-1407, Wiley-VCH Verlag GmbH (1998)

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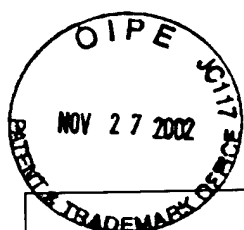
## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AF	43	López, O., <i>et al.</i> , "Direct formation of mixed micelles in the solubilization of phospholipid liposomes by Triton X-100," <i>FEBS Lett.</i> 426:314-318, Elsevier (1998)
	AS	43	Lowe, M.A., <i>et al.</i> , "Immunoelectron Microscopic Analysis of Elongation of Type 1 Fimbriae in <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> 169:157-163, American Society for Microbiology (1987)
	AT	43	Lu, D., <i>et al.</i> , "Identification of the Residues in the Extracellular Region of KDR Important for Interaction with Vascular Endothelial Growth Factor and Neutralizing Anti-KDR Antibodies," <i>J. Biol. Chem.</i> 275:14321-14330, The American Society for Biochemistry and Molecular Biology, Inc. (May 2000)

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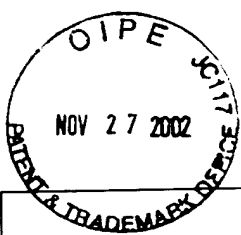
## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	44	Lum, L., <i>et al.</i> , "Evidence for a Role of a Tumor Necrosis Factor- $\alpha$ (TNF- $\alpha$ )-converting Enzyme-like Protease in Shedding of TRANCE, a TNF Family Member Involved in Osteoclastogenesis and Dendritic Cell Survival," <i>J. Biol. Chem.</i> 274:13613-13618, The American Society for Biochemistry and Molecular Biology, Inc. (1999)
	AS	44	Lundstrom, K., "Alphaviruses as expression vectors," <i>Curr. Opin. Biotechnol.</i> 8:578-582, Current Biology, Ltd. (1997)
	AT	44	Luther, S.A., <i>et al.</i> , "BLC Expression in Pancreatic Islets Causes B Cell Recruitment and Lymphotoxin-Dependent Lymphoid Neogenesis," <i>Immunity</i> 12:471-481, Cell Press (May 2000)

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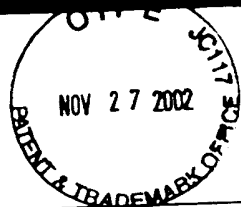
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	AR	<u>45</u>	Mackay, J.L., and Browning, J.L., "Turning off follicular dendritic cells," <i>Nature</i> 395:26-27, Macmillan Magazines, Ltd. (1998)
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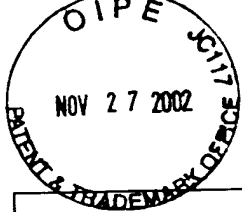
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	AR	46	Matsumoto, M., et al., "Role of Lymphotoxin and the Type 1 TNF Receptor in the Formation of Germinal Centers," <i>Science</i> 271:1289-1291, American Association for the Advancement of Science (1996)
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	AT	46	Matusevicius, D., et al., "Interleukin-17 mRNA expression in blood and CSF mononuclear cells is augmented in multiple sclerosis," <i>Mult. Scler.</i> 5:101-104, Stockton Press (1999)

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	AR	47	Mayer, K.L., and Stone, M.J., "NMR Solution Structure and Receptor Peptide Binding of the CC Chemokine Eotaxin-2," <i>Biochemistry</i> 39:8382-8395, American Chemical Society (July 2000)
	AS	47	McClain, M.S., et al., "Roles of <i>fimB</i> and <i>fimE</i> in Site-Specific DNA Inversion Associated with Phase Variation of Type 1 Fimbriae in <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> 173:5308-5314, American Society for Microbiology (1991)
	AT	47	McPherson, P.S., "Regulatory Role of SH3 Domain-mediated Protein-Protein Interactions in Synaptic Vesicle Endocytosis," <i>Cell Signal</i> 11:229-238, Elsevier Science, Inc. (1999)

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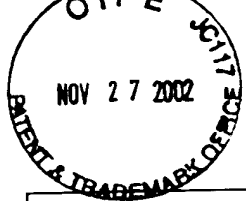
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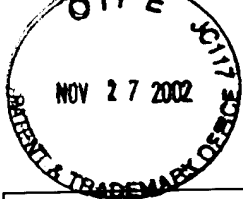
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	AR	49	Mitchell, D.L., <i>et al.</i> , "Purification and characterization of recombinant murine interleukin-5 glycoprotein, from a Baculovirus expression system," <i>Biochem. Soc. Trans.</i> 21:332S, Portland Press (1993)
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	AR	<u>50</u>	Moriya, C., <i>et al.</i> , "Large quantity production with extreme convenience of human SDF-1 $\alpha$ and SDF-1 $\beta$ by a Sendai virus vector," <i>FEBS Lett.</i> 425:105-111, Amsterdam Elsevier Science B.V. (1998)
	AS	<u>50</u>	Müller, A., <i>et al.</i> , "Involvement of chemokine receptors in breast cancer metastasis," <i>Nature</i> 410:50-56, Nature Publishing Group (March 2001)
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	AT	<u>51</u>	Naureckiene, S., and Uhlin., B.E., "In vitro analysis of mRNA processing by RNase E in the pap operon of <i>Escherichia coli</i> ," <i>Mol. Microbiol.</i> 21:55-68, Blackwell Science, Ltd. (1996)

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	AP	<u>52</u>	Neirynck, S., <i>et al.</i> , "A universal influenza A vaccine based on the extracellular domain of the M2 protein," <i>Nat. Med.</i> 5:1157-1163, Nature Publishing Company (1999)
	AS	<u>52</u>	Newman, J.V., <i>et al.</i> , "Stimulation of <i>Escherichia coli</i> F-18Col <sup>-</sup> Type-1 fimbriae synthesis by <i>leuX</i> ," <i>FEMS Microbiol. Lett.</i> 122:281-287, Elsevier (1994)
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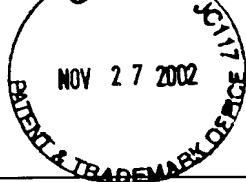
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	AR	<u>53</u>	Nilsson, P., et al., "Mutations Affecting mRNA Processing and Fimbrial Biogenesis in the <i>Escherichia coli</i> pap Operon," <i>J. Bacteriol.</i> 178:683-690, American Society for Microbiology (1996)
	AS	<u>53</u>	Oberlin, E., et al., "The CXC chemokine SDF-1 is the ligand for LESTR/fusin and prevents infection by T-cell-line-adapted HIV-1," <i>Nature</i> 382:833-835, Nature Publishing Group (1996)
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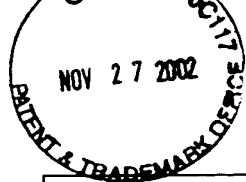
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	AP	<u>54</u>	Olszewska, W., et al., "Protection against Measles Virus-Induced Encephalitis by Anti-mimotope Antibodies: The Role of Antibody Affinity," <i>Virology</i> 272:98-105, Academic Press (June 2000)
	AS	<u>54</u>	Orndorff, P.E., and Falkow, S., "Identification and Characterization of a Gene Product That Regulates Type 1 Piliation in <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> 160:61-66, American Society for Microbiology (1984)
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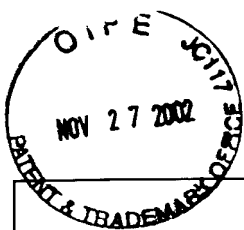
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	AF	<u>55</u>	O'Shea, E.K., <i>et al.</i> , "Evidence That the Leucine Zipper Is a Coiled Coil," <i>Science</i> 243:538-542, American Association for the Advancement of Science (1989)
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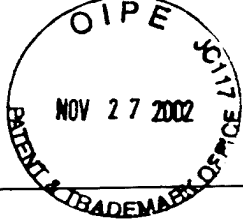
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	AT	<u>56</u>	Piossek, C., et al., "Vascular Endothelial Growth Factor (VEGF) Receptor II-derived Peptides Inhibit VEGF," <i>J. Biol. Chem.</i> 274:5612-5619, The American Society for Biochemistry and Molecular Biology, Inc. (1999)

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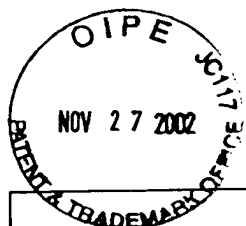
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	AF	<u>57</u>	Presta, L.G., <i>et al.</i> , "Humanization of an Anti-Vascular Endothelial Growth Factor Monoclonal Antibody for the Therapy of Solid Tumors and Other Disorders," <i>Cancer Res.</i> 57:4593-4599, The American Association for Cancer Research (1997)
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	AT	<u>57</u>	Proudfoot, A.E.I., <i>et al.</i> , "Preparation and characterization of human interleukin-5 expressed in recombinant <i>Escherichia coli</i> ," <i>Biochem. J.</i> 270:357-361, Portland Press, Ltd. (1990)

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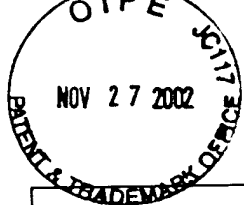
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	AF	<u>61</u>	Russell, P.W., and Orndorff, P.E., "Lesions in Two <i>Escherichia coli</i> Type 1 Pilus Genes Alter Pilus Number and Length without Affecting Receptor Binding," <i>J. Bacteriol.</i> 174:5923-5935, American Society for Microbiology (1992)
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FORM PTO-1449

SECOND SUPPLEMENTAL  
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>62</u>	Schenk, D., <i>et al.</i> , "Immunization with amyloid- $\beta$ attenuates Alzheimer-disease-like pathology in the PDAPP mouse," <i>Nature</i> 400:173-177, Nature Publishing Group (1999)
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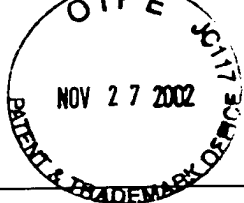
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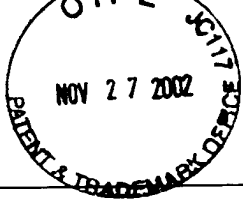
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FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1700.0190005/JAG/BJD/SJE	APPLICATION NO. 10/050,898
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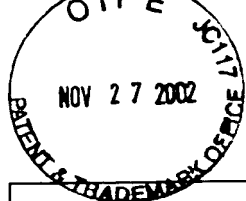
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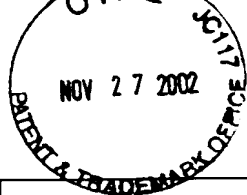
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	AN						Yes No
	AO						Yes No
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	AP	<u>66</u>	Sturchler-Pierrat, C., <i>et al.</i> , "Two amyloid precursor protein transgenic mouse models with Alzheimer disease-like pathology," <i>Proc. Natl. Acad. Sci. USA</i> 94:13287-13292, National Academy Press (1997)
	AS	<u>66</u>	Sun, H.-W., <i>et al.</i> , "Crystal structure at the 2.6-Å resolution of human macrophage migration inhibitory factor," <i>Proc. Natl. Acad. Sci. USA</i> 93:5191-5196, National Academy Press (1996)
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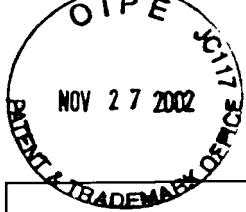
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	AP						Yes No

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	AF	<u>67</u>	Tanimori, H., <i>et al.</i> , "Enzyme immunoassay of neocarzinostatin using $\beta$ -galactosidase as label," <i>J. Pharm. Dyn.</i> 4:812-819, Pharmaceutical Society of Japan (1981)
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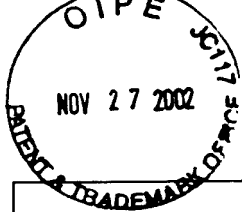
## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>68</u>	Teunissen, M.B.M., et al., "Interleukin-17 and Interferon- $\gamma$ Synergize in the Enhancement of Proinflammatory Cytokine Production by Human Keratinocytes," <i>J. Invest. Dermatol.</i> 111:645-649, The Society for Investigative Dermatology, Inc. (1998)
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	FILING DATE January 18, 2002	GROUP 1645

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>69</u>	Topchieva, I., and Karezin, K., "Self-Assembled Supramolecular Micellar Structures Based on Non-ionic Surfactants and Cyclodextrins," <i>J. Colloid Interface Sci.</i> 213:29-35, Academic Press (1999)
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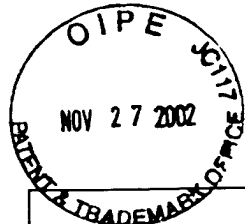
## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP	70	Vicari, A.P., <i>et al.</i> , "Antitumor Effects of the Mouse Chemokine 6Ckine/SLC Through Angiostatic and Immunological Mechanisms," <i>J. Immunol.</i> 165:1992-2000, The American Association of Immunologists (August 2000)
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	AT	70	Walse, B., <i>et al.</i> , "Transferred nuclear Overhauser effect spectroscopy study of a peptide from the PapG pilus subunit bound by the <i>Escherichia coli</i> PapD chaperone," <i>FEBS Lett.</i> 412:115-120, Elsevier Science B.V. (1997)

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	AN						Yes No
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	AT	72	Wu, Q., <i>et al.</i> "Reversal of Spontaneous Autoimmune Insulinitis in Nonobese Diabetic Mice by Soluble Lymphotoxin Receptor," <i>J. Exp. Med.</i> 193:1327-1332, The Rockefeller University Press (June 2001)

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	AP						Yes No

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	AR	<u>73</u>	Wuttke, M., et al., "Structural Characterization of Human Recombinant and Bone-derived Bone Sialoprotein," <i>J. Biol. Chem.</i> 276:36839-36848, The American Society for Biochemistry and Molecular Biology, Inc. (2001)
	AS	<u>73</u>	Wynne, S.A., et al., "The Crystal Structure of the Human Hepatitis B Virus Capsid," <i>Mol. Cell</i> 3:771-780, Cell Press (1999)
	AT	<u>73</u>	Xiong, C., et al., "Sindbis Virus: An Efficient, Broad Host Range Vector for Gene Expression in Animal Cells," <i>Science</i> 243:1186-1191, American Association for the Advancement of Science (1989)

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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>74</u>	Yao, Z., et al., "Human IL-17: A Novel Cytokine Derived from T Cells," <i>J. Immunol.</i> 155:5483-5486, The American Association of Immunologists (1995)
	AS	<u>74</u>	Yao, Z., et al., "Molecular characterization of the human interleukin (IL)-17 receptor," <i>Cytokine</i> 9:794-800, Academic Press, Ltd. (1997)
	AT	<u>74</u>	Yone, K., et al., "Epitopic Regions for Antibodies against Tumor Necrosis Factor $\alpha$ ," <i>J. Biol. Chem.</i> 270:19509-19515, The American Society for Biochemistry and Molecular Biology, Inc. (1995)

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FORM PTO-1449

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1700.0190005/JAG/BJD/SJEAPPLICATION NO.  
10'050,898APPLICANT  
RENNER *et al.*FILING DATE  
January 18, 2002GROUP  
1645

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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## FOREIGN PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

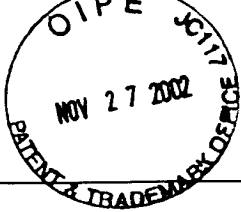
## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>75</u>	Yuan, T-T., <i>et al.</i> , "Subtype-Independent Immature Secretion and Subtype-Dependent Replication Deficiency of a Highly Frequent, Naturally Occurring Mutation of Human Hepatitis B Virus Core Antigen," <i>J. Virol.</i> 73:10122-10128, American Society for Microbiology (1999)
	AS	<u>75</u>	Sang, M., <i>et al.</i> , "Production of Recombinant Proteins in Chinese Hamster Ovary Cells Using A Protein-Free Cell Culture Medium," <i>Bio/Technology</i> 13:389-392, Nature Publishing Company (1995)
	AT	<u>75</u>	Chou, S., and Standring, D.N., "Cys Residues of the Hepatitis B Virus Capsid Protein Are Not Essential for the Assembly of Viral Core Particles but Can Influence Their Stability," <i>J. Virol.</i> 66:5393-5398, American Society for Microbiology (1992)

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FORM PTC-1449

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	AO						Yes No
	AP						Yes No

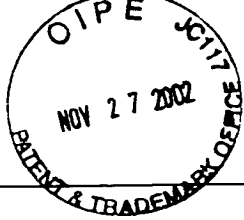
## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AF	<u>76</u>	Zimmermann, N., <i>et al.</i> , "Murine Eotaxin-2: A Constitutive Eosinophil Chemokine Induced by Allergen Challenge and IL-4 Overexpression," <i>J. Immunol.</i> 165:5839-5846, The American Association of Immunologists (November 2000)
	AS	<u>76</u>	Ziolkowska, M., <i>et al.</i> , "High Levels of IL-17 in Rheumatoid Arthritis Patients: IL-15 Triggers In Vitro IL-17 Production Via Cyclosporin A-Sensitive Mechanism," <i>J. Immunol.</i> 164:2832-2838, The American Association of Immunologists (March 2000)
	AT	<u>76</u>	Zuercher, A.W., <i>et al.</i> , "Oral anti-IgE immunization with epitope-displaying phage," <i>Eur. J. Immunol.</i> 30:128-135, Wiley-Vch Verlag GmbH (January 2000)

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	APPLICANT RENNER <i>et al.</i>	
	FILING DATE January 18, 2002	GROUP 1645

## U.S. PATENT DOCUMENTS

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	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AF	<u>77</u>	Copy of co-pending U.S. Application No. 09/449,631, inventors Renner <i>et al.</i> , filed November 30, 1999.
	AS	<u>77</u>	Copy of co-pending U.S. Application No. 10/050,902, inventors Renner <i>et al.</i> , filed January 18, 2002.
	AT	<u>77</u>	Fehr, T., <i>et al.</i> , "T cell-independent type I antibody response against B cell epitopes expressed repetitively on recombinant virus particles," <i>Proc. Natl. Acad. Sci. USA</i> 95:9477-9481, National Academy Press (1998)

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	AO						Yes No
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	AR	<u>78</u>	Frenkel, D., et al., "Generation of auto-antibodies towards Alzheimer's disease vaccination," Vaccine 19:2615-2619, Elsevier Science, Ltd. (March 2001)
	AS	<u>78</u>	International Search Report for International Application No. PCT/IB02/00166 mailed on October 29, 2002.
	AT	<u>78</u>	International Search Report for International Application No. PCT/IB02/00168 mailed on November 4, 2002.

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